

## CONSUMPTION OF TREATED WATER: 1982 - 2001

Year	Acre-Feet	(million gallons)			Population July 1 <sup>1</sup>	Avg. Daily Gals. Per Capita	Precipitation in Inches <sup>2</sup>	
		Annual	Daily Avg.	Daily Max.			Year	4/1 to 9/30
1982	209,975	68,420.66 <sup>3</sup>	187.45	494.56 <sup>3</sup>	856,000	219 <sup>3</sup>	17.39	12.47
1983	202,325	65,927.77	180.62	433.29	863,000	209	23.87	15.22
1984	217,682	70,931.87	193.80	485.04	862,000 <sup>4</sup>	225	19.65	11.28
1985	233,141	75,969.34	208.14	490.84	870,000	239	16.74	11.77
1986	239,039	77,891.17	213.40	505.80	875,000	244	15.62	9.65
1987	230,665	75,162.49	205.92	518.55	879,000	234	22.37	13.08
1988	241,578	78,718.55	215.08	477.65	879,000	245	15.59	11.71
1989	237,342	77,338.15	211.89	553.29	887,000	239	14.69	10.86
1990	221,095	72,043.94	197.38	507.12	891,000	222	17.14	9.60
1991	206,953	67,435.91	184.76	414.79	908,000	203	18.97	14.02
1992	224,162	73,043.27	199.57	414.11	926,000	216	16.35	8.83
1993	222,686	72,562.61	198.80	438.20	943,000	211	15.22	9.39
1994	234,819	76,516.08	209.63	479.01	960,000	218	12.79	7.80
1995	200,300	65,267.91	178.82	453.55	977,000	183	20.56	17.63
1996	233,861	76,203.96	208.21	456.99	995,000	210	14.78	11.25
1997	231,282	75,363.33	206.47	517.57	1,012,000	204	19.95	14.44
1998	237,764	77,475.48	212.26	512.53	1,029,000	206	17.98	13.18
1999	230,879	75,232.01	206.12	475.66	1,046,000	197	19.76	16.86
2000	256,514	83,585.25	228.38	478.19	1,064,000	215	14.29	10.15
2001	248,748	81,054.72	222.07	488.71	1,081,000	205	16.93	12.72

<sup>1</sup>Population estimates are treated water customers only. Revised data from 1992 to 2000 are interpolated from analysis of the 2000 Census.

<sup>2</sup>Precipitation readings are the averages of Stapleton, Lakewood, Cherry Creek Dam, and Kassler measurement stations.

<sup>3</sup>Annual consumption includes 1,082.93 mg sold during 1982 when Aurora's raw water conduit was out of service due to Denver's Foothills Project construction. These amounts were subtracted from the listed annual consumption totals in computing the average daily gallons per capita figures.

<sup>4</sup>Population decrease due to loss of Sable District from the system.

### TREATMENT PLANT CAPACITY

Plant	Type	Capacity in MGD
Foothills	Dual-Media	280.0
Marston	Dual-Media	180.0
Moffat	Rapid Sand	185.0
		<u>645.0</u>

